

RUSINOV, Fedor Mikhaylovich

Avtomatizatsiya upravleniya traktorami i samocheschi i sol'shokhozyaistvennymi

masinami (b) F.M. Rusinov (l) L.S. Popov. Moskva Naukaiz, 1959.

321 p. illus., diagrs., tables.

Bibliography: p. 30-31.

RUSINOV, F.M.

Information and computation centers and their efficiency. Biul.
tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn.
(MIRA 17:6)
inform. 17 no.4: 35-37 Ap '64.

RUSINOV, F.M.; YUPATOV, Ye.P.

Effectiveness of automation and mechanization of management work
by the use of electronic equipment in the U.S.A. Biul.tekh.-ekon.
inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform. no.9:89-91 '63.
(MIRA 16:10)

POPOV, L.G.; RUSINOV, F.M.

Mechanization of transportation in U.S. agriculture. Biul.tekh.-
ekon.inform. no.1:92-95 '60. (MIRA 13:5)
(United States--Farm produce--Transportation)

RUSINOV, Fedor Mikhaylovich; POPOV, Lev Grigor'yevich; TERENT'YEV, A.N.,
inzh., retsenzent; PUZRYAKOV, V.A., inzh., red.; NAKHIMSON,
V.A., red.izd-va; SMIRNOVA, G.V., tekhn.red.

[Automatic control of tractors and self-propelled agricultural
machinery] Avtomatizatsiya upravleniya traktorami i samokhod-
nymi sel'skokhoziaistvennymi mashinami. Moskva, Gos.nauchno-tekhn.
izd-vo mashinostroit.lit-ry, 1959. 82 p. (MIRA 13:2)
(Agricultural machinery)

RUSINOV, Georgi

"Studies on the queuing theory" by A.Ya.Khinchin. Reviewed
by Georgi Rusinov. Fiz mat spisanie BAN 7 no.1:77 '64.

RUSINOV, G. P.

Cand. Tech. Sci.

Dissertation: "Compressor Installations with Hydropneumatic Accumulators."

27 Jan. 49

Moscow Mining Inst. imeni I.V. Stalin

SO Vecheryaya Moskva
Sum 71

RUSINOV, I.

"Calculating horizontal drainage of heterogeneous soils" by
V. Jonat. Reviewed by I. Rusinov. Gidr. i mel. 15 no.3:55
(MIRA 16:4)
Mr '63.

1. Uchenyy sekretar' Otdeleniya gidrotekhniki i melioratsii
Vsесoyuznoy akademii sel'skokhozyaystvennykh nauk imeni
Lenina.

(Drainage)
(Jonat, V.)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0

GORLANOV, A.S.; RUSINOV, I.A.

Testing and strengthening reinforced concrete beamless
coverings. Sbor. nauch. rab. DVNIIS no.1:5-18 '61.
(MIRA 16:11)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0"

ULITSKIY, I.I., kand.tekhn.nauk; RUSIMOV, I.A., kand.tekhn.nauk

Experimental investigation of the deformability of concrete
and rigidity of reinforced concrete bent elements subjected
to long-time loads. Nov.v stroi.tekh. no.13:63-96 '59.
(MIRA 13:4)

(Reinforced concrete--Testing)

RUSINOV, I.F., kand. sel'skokhoz. nauk

At the conference on the overall utilization of reservoirs.
Gidr. i mel. 17 no.9:57-59 S '65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki
i melioratsii im. Kostyakova.

HUSINOV, I.F., kand.tekhn.nauk

Improve the operation of drainage systems; results of the
conference on drainage in Kamnas. Gidr. i mel. 12 no.8:61-63
Ag '60. (MIRA 13:8)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im.
V.I.Lenina. (Drainage--Congresses)

RUSINOV, I.F., kand.tekhn.nauk

Effect of land improving operations on soil fertility. Gidr. i
mel. 12 no.9:57-59 S '60. (MIRA 13:9)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina.
(Hungary--Reclamation of land)

RUSINOV, I.F., kand. tekhn. nauk

Conference on problems in controlling the moisture conditions
of drained lands. Gidr. i mel. 15 no.5:56-59 My '63.
(MIRA 16:6)

(Drainage—Congresses)

RUSINOV, I.F., kand.tekhn.nauk

Extend the front of research; work results of the scientific and
technological conference on water resources management in Rovno.
Gidr. i mel. 14 no.12:59-61 D '62. (MIRA 16:5)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im.
V.I.Lenina.
(Irrigation—Congresses) (Drainage—Congresses)

RUSINOV, I.F., kand. sel'skokhoz. nauk

Meliorative reclamation of shallows and inundated soils in
the zone of a hydroelectric power station reservoir. Gidr. i
mel. 16 no.11:34-40 N '64 (MIRA 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotakh-
niki i melioratsii imeni A.N. Kostyakova.

RUSINOV, I.F., kard.tekhn.nauk (Moskva); SAKOVICH, F.I., kand.tekhn.nauk
(Minsk)

Conference on the improvement and utilization of irrigated lands
in the non-Chernozem zone of the Soviet Union. Gidr. i mel. 15
no.10:58-62 O '63. (MIRA 17:2)

RUSINOV, I.F.

Measures for controlling water and wind erosion of soils; in the Ministry
of Agriculture of the U.S.S.R. Gidr. i mel. 14 no.9:64 S '62.
(MIRA 17:2)

1. Uchenyy sekretar' Otdeleniya gidrotekhniki i melioratsii Vsesoyuznoy
akademii sel'skokhozyaystvennykh nauk im. Lenina.

RUSINOV, I.F., kand.tekhn.nauk

Plenum of the Department of Hydraulic Engineering and Land Reclamation of the All-Union Academy of Agricultural Sciences. Gidr.
i mel. 12 no.6:60-62 Je '60. (MIRA 13:7)
(Drainage research) (Irrigation research)

RUSINOV, I. F., Cand Tech Sci -- (diss) "Organization of the
Meliorating Operations of Meadow-meliorating Stations." Mos,
1958. 20 pp. (Min Agri USSR, VASKhNIL, All-Union Sci Invest
Inst of Hydraulic Eng and Melior^{ture}), 100 copies. (KL, 7-58, 111)

- 33 -

30(1)

SOV/99-59-2-11/12

AUTHOR:

Rusinov, I.F., Candidate of Technical Sciences

TITLE:

A Conference on Melioration in the Soviet Far East
(Soveshchaniye po melioratsii zemel' Dal'nego Vostoka)

PERIODICAL:

Gidrotehnika i melioratsiya, 1959, Nr 2, pp 62-63
(USSR)

ABSTRACT:

At the beginning of October 1958, the first conference on melioration in the Primorskiy kray, Khabarovskiy kray, and the Amurskaya oblast' was held in Khabarovsk. It was organized by the Otdeleniye gidrotehniki i melioratsii (Hydraulic Engineering and Melioration Section) of the VASKhNIL and other local organizations. Among others, the following personalities lectured on the present and future of melioration in the Soviet Far East: M.M. Kuznetsov, Chief of the Primorskoye sel'skokhozyaystvennoye upravleniye (Primorskiy Kray Farming Administration), I.M. Zaytsev, Deputy Chairman of the Amurskiy oblispolkom, and A.I. Lakner, Deputy Chief of the Khabarovskoye "kray sel'khozupravleniye".

Card 1/3

SOV/99-59-2-11/12

A Conference on Melioration in the Soviet Far East

The conference showed that melioration in the Soviet Far East is unsatisfactory mainly due to the following reasons: 1) construction rate of new melioration projects is too slow, the projects' scope is too small, and no maintenance service is established; 2) planning does not correspond with actual needs; 3) research is inadequate. The following organizations are now engaged in melioration planning: Giprovodkhoz, Rosgiprovodkhoz, Giprosovkhозstroyproyekt, Gidroenergo-proyekt, and several planning offices of the above krays. Melioration research is carried out by the Dal'nevostochnyy sel'skokhozyaystvennyy nauchno-issledovatel'skiy institut (Far-East Agricultural Research Institute) and Ekspeditsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta gidrotehniki i melioratsii imeni A.N. Kostyakova (Expedition of the All-Union Research Institute of Hydraulic Engineering and Melioration imeni A.N. Kostyakov). The work of the above planning and research institutions is considered by the conference as inadequate. As an example of

Card 2/3

SOV/99-59-2-11/12

A Conference on Melioration in the Soviet Far East

effective melioration, reference is made to the state water economics plan for the period from 1948 to 1953, as developed by CSR experts under the direction of Dr. Ružicka. This plan envisages complete control over the CSR's water resources. VNIIGIM is presently tackling the problems arising from melioration in the Far East. The directive of the joint session of VASKhNIL and the Belorusskaya akademiya sel'skokhozyaystvennykh nauk (Belorussian Academy of Agricultural Sciences), held in June 1958, points out that a network of open-type canals is to be the basic method of draining the soil. The conference suggested that a special research institute, the "Dal'NIIGIM", be established in this region.

Card 3/3

RUSINOV, I.F., kand. tekhn. nauk

General I.I. Zhilinskii's works. Gidr. i mel. 16 no.12:5-52
D '64 (MIR. 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki
i melioratsii imeni A.N. Kostyakova.

MEZENTSEV, V.S., prof.; RUSINOV, I.F., kand. tekhn. nauk

Pay more attention to the problems of land melioration in Siberia
and the Far East. Gidr. i mel. 16 no.6:61-62 Je '64. (MIRA 17:9)

1. Omskiy sel'skokhozyaystvennyy institut (for Mezentsev).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki
i melioratsii imeni A.N.Kostyakova (for Rusinov).

SOV/99-59-5-9/9

30(1)

AUTHOR: Rusinov, I.F., Candidate of Technical SciencesTITLE: Plenary Meeting of the Department for Hydraulic
Engineering and Melioration of the VASKhNILPERIODICAL: Gidrotehnika i melioratsiya, 1959, Nr 5, pp 63-64
(USSR)

ABSTRACT: The article gives an account of the plenary meeting of the Department for Hydraulic Engineering and Melioration of the VASKhNIL from March 2 to 4, 1959. The meeting was attended by representatives of 12 research institutes engaged in this field, the Glavvodkhoz MSKh SSSR, and other organizations. Academician-Secretary A.N. Askochenskiy made an introductory report on subsequent research in hydraulic engineering and melioration with regard to water economy during the period 1959-65. The plenary meeting decided to divide its research work into three main categories as there are three main climatic zones in the USSR - the arid zone with stable water

Card 1/4

SOV/99-59-5-9/9

Plenary Meeting of the Department for Hydraulic Engineering
and Melioration of the VASKhNIL

conditions, the super-moist zone, and the zone with unstable water conditions. As for the first zone, consisting primarily of Central Asian republics whose agriculture is based on both irrigation and watering, there are 10 institutes to carry out research work. Among them are the SANIIRI, VNIIGiM, the Turkmenian Tadzhik, Georgian, Azerbaiydzhan, and other research institutes of hydraulic engineering and melioration. In addition to this, the Moscow Institute of Water Economy imeni V.R. Vil'yamsa (Moscow Institute of Engineers of Water Economy imeni V.R. Vil'yams), or the MIIVKH, and the Tashkentskiy institut irrigatsii i mekhanizatsii sel'skogo khozyaystva (Tashkent Institute of Irrigation and Mechanization of Agriculture) are also engaged in the afore-mentioned research. Relevant reports consisting mostly of criticisms on present-day melioration were made

Card 2/4

SOV/99-59-5-9/9

Plenary Meeting of the Department for Hydraulic Engineering
and Melioration of the VASKhNIL

by Academician Ye.A. Zamarin, Corresponding Member
of the VASKhNIL V.V. Poslavskiy, B.A. Shumakov,
Deputy Chief Glavvodkhoz MSKh SSSR K.K. Shubladze,
and others. In the discussion of problems per-
taining to the super-moist zone, the following
organizations took part: the melioration institutes
of Latvia, Lithuania, and Estonia, the VNIIIGiM,
SevNIIGiM, UkrNIIGiM, and the Belorusskiy insti-
tut melioratsii i vodnogo khozyaystva (Belorussian
Institute of Melioration and Water Economy). Among
the lecturers stressing the bad state of affairs in
melioration were the following personalities: N.I.
Smirnov, Academician of the BASKhN, S.G. Skoropanov,
S.F. Aver'yanov (MIIVKh), Director of the SevNIIGiM
N.S. Gubar', P.G. Fialkovskiy (Rosgiprovodkhoz),
and others. As for the zone of unstable water con-
ditions, the VNIIIGiM, YuzhNIIGiM, UkrNIIGiM , and the
Institut vodnogo khozyaystva Akademii sel'sko-kho-
zyaystvennykh nauk KazSSR (Institute of Water

Card 3/4

SOV/99-59-5-9/9

Plenary Meeting of the Department for Hydraulic Engineering
and Melioration of the VASKhNIL

Economy of the Academy of Agricultural Sciences
of the Kazakh SSR) developed a series of measures
for local discharge utilization, estuary irrigation,
construction of ponds and reservoirs, and the use
of underground waters. In conclusion, the plenary
meeting suggests creation of melioration coopera-
tives as well as introduction of a special fee to
be paid for water for irrigation.

ASSOCIATION: VASKhNIL

Card 4/4

USCOMM-DC-60,784

RUSINOV, I.F., kand.tekhn.nauk

Efficient use of lands with basin snow-water irrigation. Gidr. i
mel. 13 no.8:62-64 Ag '61. (MIRA 14:8)
(Irrigation--Congresses)

ANISIMOV, V.A., kand. tekhn. nauk. RUSINOV, I.F., kand. tekhn. nauk;
RODIN, Ya.S., red. izd-vst.

[Brief summary of the work research institutes in hydraulic
engineering and soil improvement during 1960] Kratkii itog
rabo^t nauchno-issledovatel'skikh institutov po gidrotekhnike i
melioratsii za 1960 god. Moskva, 1961. 97 p. (MIRA 15:4)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I.Lenina. Otdeleniye gidrotekhniki i melioratsii. 2. Nauchnyye
sekretari Otdeleniya gidrotekhniki i melioratsii Vsesoyuznoy aka-
demii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Anisimov,
Rusinov).

(Agricultural research)

RUSINOV, I.F., kand.tekhn.nauk

Integrated use of land and water resources in Central Asia
and Kazakhstan. Gidr. i mel. 14 no.10:51-55 O '62.(MIRA 15:11)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
Lenina.
(Soviet Central Asia--Reclamation of land--Congresses)
(Kazakhstan--Reclamation of land--Congresses)

RUSINOV, I.F., kand. tekhn. nauk

Coordination of scientific investigations on hydraulic engineering and irrigation and drainage is a vitally important task; work results of the plenum of the Department of Hydraulic Engineering, Irrigation and Drainage of the Lenin All-Union Academy of Agricultural Sciences. Gidr. i mel. 15 no.2:49-54 F '63.

(MIRA 16:4)

1. Uchenyy sekretar' Otdeleniya gidrotekhniki i melioratsii Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. Lenina.
(Irrigation research) (Drainage research)

RUSINOV, I. I.

81
IRML

INVESTIGATION OF THE NUCLEAR ISOMERS OF Zn^{67} ,
 Mn^{67} , AND Ba^{137} . B. M. Dolishnyuk, G. M. Drubkin, V. I.
Orlov, and L. I. Resinov. Doklady Akad. Nauk S.S.R. 52,

1141-4(1957) OCE. 11. (In Russian)

The energy spectrum of the β transition of Zn^{67} to Ga^{67} is given. The maximum energy was 620 ± 20 kev, and two maxima occurred on the curve at 428 ± 3 and 487 ± 3 kev. The 437 ± 3 -kev maximum arose from the metastable state of Zn^{67} . The electron spectra of $^{10}B^{67}$ and of Ba^{137} are also given. Two maxima of 201 ± 2 and 317 ± 2 kev were observed in Mn^{67} , corresponding to the K and L conversion to Ni^{67} . In the Ba^{137} spectrum three maxima were observed at 624 ± 2 , 635 ± 2 , and 660 ± 2 kev, corresponding to the K, L, and M conversion to Ba^{136} . The states of the nuclei were determined to be: Zn^{67} , $p_{3/2}$; Zn^{67} , K_1 ; Ni^{67} , K_1 ; Ni^{67} , $p_{3/2}$; Ba^{137} , $p_{3/2}$; and Ba^{137} , $h_{11/2}$. (I.A.B.)

RUSINOV, I.N.

Cand. Tech. Sci.

Dissertation: "Technological Basis for Organizational Subdivision and
Specialization of Production in Carto-graphic Enterprises."

4 Nov. 49

Moscow Inst. of Engineers of Geodesy Aerial

Photography and Cartography

SO Vecheryaya Moskva
Sum 71

RUSINOV, Igor' Nikołajevich; NAUMOV, Aleksandr Vasil'yevich; BENDOVSKIY,
Mark Konstantinovich; LYSYUK, V.N., redaktor; SHAMAROVA, T.A.,
redaktor; KUZ'MIN, G.M., tekhnicheskij redaktor

[Organization and planning in cartography] Organizatsiia i planirova-
nie kartograficheskogo proizvodstva. Pod obshchei red. V.N.Lysiuka.
Moskva, Izd-vo geodezicheskoi lit-ry, 1954. 196 p. (MIRA 8:4)
(Cartography)

ZHURIKOV, V.N.; IL'IN, M.A.; KRASAVIN, N.N.; PISKUNOV, V.T.;
RUSINOV, I.V.; SUVOROVA, L.I.; TSIKOTO, I.A.;
KONOVALOV, L., red.; MUKHIN, Yu., tekhn. red.

[Reader in agricultural economics] Kniga dlia chteniiia po
ekonomike sel'skogo khoziaistva. Moskva, Politizdat,
1963. 287 p. (MIRA 17:1)

RUSINOV, Igor' Vyacheslavovich, kand. ekonom. nauk, nauchnyy sotr.;
PODGORNOVA, V., red.; TROYANOVSKAYA, N., tekhn. red.

[Full use of land is the task of every farm] Polnoe ispol'zo-
vanie zemli - zadacha kazhdogo khoziaistva. Moskva, Gospolitizdat,
(MIRA 15:6)
1962. 62 p.

1. Institut ekonomiki Akademii nauk SSSR (for Rusinov).
(Agriculture)

Rusinov I. Ya.

EVENTOV, I.M., kandidat tekhnicheskikh nauk; KOROL'KO, S.A., kandidat
tekhnicheskikh nauk, retsenzent; RUSINOV, I.Ya., kandidat tekhnicheskikh nauk, retsenzent.

[Snowplows] Snegoochistiteli. Moskva, Gos. nauchno-tekhn. izd-vo
mashinostroit. i sudostroit. lit-ry, 1954. 142 p. (MLRA 7:9)
(Snow plows)

11a.
RUSINOV, I.

RUSINOV, I. A. "Experimental Investigation of Deflection in Curved reinforced-concrete parts loaded with a Protracted load early in the Aging Process." Min Higher Education USSR. Kiev Construction Engineering Inst. Kiev, 1955. (Dissertation for the Degree of Candidate in Technical Science)

So: Knizhnaya Letopis', No. 18, 1956,

RUSINOV, I. Ya.

YARIN, V.N., professor, zasluzhennyy deyatel' nauki i tekhniki Ukrainskoy SSR; ULITSKIY, I.I., kandidat tekhnicheskikh nauk; dotsent; LIBERMAN, A.D., kandidat tekhnicheskikh nauk; RUSINOV, I.A., kandidat tekhnicheskikh nauk.

Experimental investigation of reinforced-concrete sloped double-camber panels. Nov. v stroi. tekhn. no.7:37-69 '55.
(MLRA 9:11)

1. Kiyevskiy inzhenerno-stroitel'nyy institut i UkrNIIS MG
i SS USSR.
(Precast concrete construction)

ya.
RUSINOV, I. kandidat tekhnicheskikh nauk; ULITSKIY, I.I., kandidat
tekhnicheskikh nauk.

Experimental investigation of deformations in reinforced
concrete elements subjected to bending under prolonged
loading in their early stage. Sot. i zhel.-bet. m. 12:495-
440 D '56. (MLHA 10:2)

(Reinforced concrete--Testing)

RUSINOV, I.Ya., kandidat tekhnicheskikh nauk; ZADVORNYY, G.M., inzhener.

Radiometric methods of investigating the effect of the consistency
and specific rate of flow of pulp on the density of washed soils.
Gidr.stroi. 25 no.2:29-33 '56. (MLRA 9:8)
(Soil mechanics)

SOY/98-29-7-27-22

10(4)
 AUTHOR:
 TITLE:
 PERIODICAL:

Rodinov, S.M., Chairman
 Conference on Scientific Research in the Field of
 Hydromechanics
 Gidrotehnicheskoye stroitel'stvo, 1959, Nr 7, pp.
 63-65 (USSR)

ABSTRACT: The article is a chronicle of the above-named conference, which was held in Moscow from April 15-17, 1959, on the initiative of the coordinating committee for hydromechanics in the Council for Coordination of Affairs of the Academy of Sciences of the USSR. The All-Union NSR Hydromechanics Trust, the Mining Institute of the Academy of Sciences of the USSR and the Moscow Hydrosatellite Board of the Technical Department of the construction industry also participated in the organization of the conference. The conference, which was attended by more than 400 representatives of 149 organizations, including the Central Committee of State Construction of the USSR, the national economic councils, institutes of the Academy of Sciences of the USSR and the union republics, the ASIA of the USSR and the Ukrainian SSR, the Academies of Agricultural Science and the DNTs of the union republics, and official scientific and research institutes. The conference was opened by Academician A.M. Teplov and at the plenary session an open meeting by the following:

1. Doctor G.A. Tsvetkov, Candidate of Sciences in the Field of Hydromechanics; "The State of Scientific Research in the Field of Hydromechanics"; Engineer V.I. Plastunov, "The Construction of Alluvial Dams and the Work of Scientific Organizations"; Eng. near N. Gorodil, "The Present State of and the Outlook for Design and Research Work in the Field of Equipment for Hydromechanization"; Engineer E.B. Zogolani, "Problems of the Economy of the Hydromechanization of Earth Works"; Prof. G.A. Juruk, Doctor of Technical Sciences; "The Present State and the Outlook for the Development of the Hydromechanization of Opencast Coalmining"; Engineer B.I. Shchudan, "Means of Perfecting Hydromechanization in the Mineral Industry." The remainder of the conference was divided into 3 sessions on technical equipment and transport. At the session dealing with technology papers were read by the following:

Prof. I.I. Kholodenko, Doctor of Technical Sciences; "Certain Problems in the Planning of Alluvial Dams"; Prof. L.V. Aprikrin, Candidate of Technical Sciences; "The Application of the Theory of Plasticity in the Study of the Strength of Foundations of the Key Parts of Earth Dams"; Prof. I.P. Polashikov (GIST), "Research on Alluvial Foundations by Means of Cohesive Foundations"; M.P. Kurnikov, Candidate of Technical Sciences; "The Hydraulic Construction of Earthworks by Means of Loose Foundations"; B.I. Tolokonin (V.V. Kurnikov Mill); "The Alluvial Construction of Foundations of the Academy of Sciences of the USSR Karynsk dam on the Murzab River by Means of Loose Grained Sand"; I.Ya. Rabinow, Candidate of Technical Sciences; "A Method of Calculating the Drawing Down of Frozen Foundations on the Upper Slope of Small Dams Constructed in Winter"; Dr. Naiman, Candidate of Technical Sciences (VNIID); and the meeting K.P. (DTRK) of the Moldavian SSR "Program of Exploiting Rivers Without the Use of Banks".

BABAYEV, V.I.; EL'KINA, T.S.; RUSINOV, I.Ye.; BESEDINA, K.G.

Using still bottoms in the production of synthetic fatty acids
from paraffin. Nefteper. i neftekhim. no.5:8-13 '65.
(MIRA 18:7)

L. Shchebekinskiy khimicheskiy kombinat.

RUSINOV, I.Ye.; BABAYEV, V.I.; PROKOPCHUK, A.F.

Regeneration of manganese catalyst in the production of synthetic fatty acids and the economic value of these acids.
Nefteper. i neftekhim. no.2:25-30 '63. (MIRA 17:1)

1. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i zhirnykh spirtov i Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh zhirov.

RUSINOV, I.Ye.; BABAYEV, V.I.

Obtaining a catalyst for the oxidation of paraffin from manganese salts of inorganic acids. Nefteper. i neftakhim. no.3:20-25 '63.
(MIRA 17:9)

1. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i zhirnykh spiritov.

BABAYEV, V.I., inzh.; RUSINOV, I.Ye., inzh.; KUDRYASHOV, A.I., inzh.

Production of catalysts for paraffin oxidation. Masl.-zhir.prom.
29 no.11:37-40 N '63.

(MIRA 16:12)

1. Shebekinskiy khimicheskiy kombinat.

RUSINOV, I.Ye.; BABAYEV, V.I.; KUDRYASHOV, A.I.; PROKOPCHUK, A.F.

New catalysts for the production of synthetic fatty acids. Khim.i
tekhn. i masel 8 nc.11:30-35 N '63. (MIRA 16:12)

1. Kombinat Sinteticheskiye zhirnyye kisloty i zhirnyye spirty i
Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut
sinteticheskikh zhirozameniteley.

RUSINOV, I.Ye., inzh.; BABAYEV, V.I., inzh.; KUDRYASHOV, A.I., inzh.

Obtaining catalysts for the oxidation of paraffin to fatty acids
from inorganic salts of manganese. Masl.-zhir. prom. 29 no.6:
32-35 Je '63. (MIRA 16:7)

1. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i
zhirnykh spirtov.
(Paraffins) (Acids, Fatty) (Catalysts)

BABAYEV, V.I.; RUSINOV, I.Ye.

Simultaneous oxidation of residual oils with paraffin and unsaponifiables. Khim.i tekhnopl.i masel 8 no.1:24-27 Ja '63. (MIRA 16:2)

1. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i zhirnykh spirtov.
(Shebekino—Acids, Fatty) (Oxidation) (Paraffins)

RUSINOV, I. Ya.: Doc Tech Sci (diss) -- "Investigation of the physico-mechanical characteristics of alluvial sandy soil laid down on the flight strips of airfields in the execution of earth work by the hydromechanization method".

Moscow, 1958. 29 pp (Min Higher Educ USSR, Moscow Order of Labor Red Banner Construction Engineering Inst im V. V. Kuybyshev) (KL, No 5, 1959, 148)

RUSINOV, I.Ye., inzh.; BABAYEV, V.I., inzh.

Using pyrolusite ore as catalyst in the oxidation of paraffin.
Masl.-zhir.prom. 28 no.9:16-17 S '62. (MIRA 15:9)

1. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i
zhirnykh spirtov. (Paraffins) (Pyrolusite)

BABAYEV, V.I., inzh.; EL'KINA, T.S., inzh.; KUDRYASHOV, A.I., inzh.;
BOLYANOVSKIY, D.M., inzh.; RUSINOV, I.Ye., inzh.

Preparation of polymers from still by-products. Masl.-zhir. prom.
27 no.9:24-25 S '61. (MIRA 14:11)

1. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i
zhirnykh spirtov.

(Polymers) (Acids, Fatty)

ROUSSINOV, K. [Rusinov, K.]; ATANASOVA-SHOPOVA, S. [Atanasova-Shopova, S.]

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001446120012-0"

On the anticonvulsive effect of some Bulgarian plants. Doklady
BAN 17 no.1:89-91 '64

1. Submitted by Corresponding Member V. Nikolov.

GEORGIEV, V.; RUSINOV, K.; VASILEVA, O.

Pharmacological studies on phenylcarbamide derivatives with
special reference to their chemical structure and anticon-
vulsive properties. I. Izv. Inst. fiziol. (Sofia) 7:233-242
'64.

RUSINOV, K.; ZHELIAZKOV, D.; GEORGIEV, V.

On the blocking effect of alkaloids of Vinca herbacea W. K.
on myoneural synapses. Izv. inst. fiziol. (Sofia) 6:213-
227 '63.

(FROGS) (POULTRY) (ALKALOIDS)
(MYONEURAL JUNCTION) (PHARMACOLOGY)

RUSINOV, K., inzh.

Condensate economy of industrial enterprises. Electroenergiia
14 no. 3824-26 Mr'63

ROUSSINOV, K. [Rusinov, K.]; GEORGIEV, V.

The effect of phenylcarbamide on electric convulsions.
Doklady BAN 16 no. 4: 449-452 '63.

1. Submitted by Corresponding Member P. Nikolov.

ATANASOVA-SHOPOVA, S.; RUSINOV, K.; NIKOLOV, P.

Pharmacological studies on drugs for the treatment of hyperkinesia of extrapyramidal origin. II. Studies on a preparation of radix belladonnae and folia hyoscyami. Izv. inst. fiziolog. (Sofiiia) 6:229-242 '63.

(PHARMACOLOGY) (PARASYMPATHOLYTICS)
(BELLADONNA)

NIKOLOV, P.; RUSINOV, K.; ATANASOVA-SHOPOVA, S.

Pharmacological studies on drugs used in therapy of hyperkinesia
of the extrapyramidal origin. I. Studies on a preparation made of
Belladonna root and Hyoscyamus leaves. Izv. inst. fiziol. 5:251-269
'62.

(EXTRAPYRAMIDAL TRACTS dis)
(MOVEMENT DISORDERS ther)
(BELLADONNA ther)
(PLANTS MEDICINAL ther)

Rusinov, K.

BULGARIA / Pharmacology, Toxicology, Cardiovascular Agents

U-6

Abs Jour : Referat Zh.-Biol., No 1, 1958, No 3516

Author : Rusinov, K.

Inst : Not given

Title : The Effect of Preparations from Radix Pimpinellae Saxifrage on Blood Pressure.

Orig Pub : Farmatsiya (Sofiya), 1955, 5, No 5, 28-35

Abstract : Intravenous injections of the decoction, tincture, alcohol and aqueous extracts of Radix Pimpinellae saxifragae, given to cats and rabbits, decreased their blood pressure. The hypotensive effect did not depend on the essential oil, but a subcutaneous or intramuscular injection of the essential oil alone (0.003-0.01 ml/kg) also caused a blood pressure fall. The effect of these preparations persisted

Card 1/2

RUSINOV, K.

"Spasmolytic action of the burnet saxifrage (Pimpinella saxifraga L.)"

IZVESTIIA. SERIIA EKSPERIMENTALNA BIOLGOIIA I MEDITSINA, Sofiia, Bulgaria,
No. 4, 1958.

Monthly List of East European Accessions Index (EEAI), The Library of
Congress, Volume 8, No. 8, August 1959.

Unclassified

PASKOV, D.; RUSINOV, K.

Investigations on the effect of nucleic acid from baker's yeasts
on the cardiovascular system. Farmatsilia, Sofia 5 no.2:35-43 Mar-
Apr 55.

(CARDIOVASCULAR SYSTEM, effect of drugs on,
nucleic acids isolated from baker's yeasts)

(NUCLEIC ACIDS, effects,
on cardiovasc. system, nucleic acid isolated from
baker's yeasts)

(YEASTS,
nucleic acid isolated from, eff. on cardiovasc. system)

RUGI OV, K.

Work on our roads. p. 375. CESTE I MOSTOVI. Zagreb. Vol. 3, No. 10,
Oct. 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

RUSINOV, K.

Modernization of the paving or complete reconstruction of the road?
p.23. CESTE I MOSTOVI. Index to v. 3, 1955.
Vol 4, no. 1, Jan. 1956

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 6, June 1956

RUSINOV, K.

Work on our highways. p. 213

CESTE I MOSTOVI, Zagreb, Vol 4, No. 6, June, 1956

SO: East European Accessions List, Vol 5, No. 10, Oct., 1956

RUSINOV, K.

RUSINOV, K. Our constructions. p. 13

Vol. 5, no.1, Jan. 1957

CESTE I MOSTOVI

TECHNOLOGY

Zagreb

To: East European Accession, Vol. 6, no. 3, March 1957

RUSINOV, K.; ZHELIAZKOV, D.; GEORGIEV, V.

Pharmacological studies on Vinca herbacea W. K. alkaloids. I. Izv.
inst. fiziolog. 5:271-306 '62.

(ALKALOIDS pharmacol)

ROUSSINOV, K. [Rusinov, K.]; ZHELYAZKOV, D. [Zheliazkov, D.];
GEORGIEV, V.

On the mechanism of the myorelaxant effect of the alkaloids
of Vinca herbacea W. K. Doklady BAN 15 no.3:329-332 '62.

1. Submitted by Corresponding Member P. Nikolov.

RUSINOV, K. S., GEORGIEV, V.

Pharmacological studies on phenylcarbamide derivatives with
special reference to the relation of their chemical structure
to anticonvulsant properties. II. Comparative studies on phenyl-
carbamide, meta-tolylcarbamide and phenurone. Izv. inst. fiziol.
(Sofiia) 8:123-132 '64

STEFANOVA, L.; RUSINOV, K.

Modified cholinesterase activity of the brain in convulsions
following anticonvulsant therapy. Izv. inst. fiziol. (Sofia)
8: 133-139 '64

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0

RUSTINOV, K.; MARKOV, M.; BAMBOVA-DRAGANOVA, S.; TUSHKOVA, S.

Some pharmacophysiological studies on sweating. Izv. inst. fiziol.
(Sofia) 8:141-154 1964

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0"

ATANASOVA-SHOPOVA, S.; RUSINOV, K.S.

Pharmacological studies on Bulgarian plants with special reference
to their anticonvulsive properties. Izv. inst. fiziol. (Sofia) 8:
155-163 '64

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0

RUSINOV, Kiril St., d-r, kand. na medits. nauki

Popular medicine as a source of new drugs. Priroda Bulg 13
no.6;37-41 N-D '64.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0

DRM1423

REMARKS: THE EFFECT OF MONOPHENYLONIUM ON EXPERIMENTAL CONVULSIONS IN CATS AND THE EFFECT OF ELECTRIC CONVULSIONS. IZV. RAST. FIZIKI.

SOVIET UNION 161

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0"

RUSINOV, K.S.; ATANASOVA-SHOPOVA, S.; Tekhn. sotrudничество: KERESTEDZHIAN, A.

Pharmacological studies on our plants with special reference to
their anticonvulsive properties. I. Izv. Inst. fiziol. (Sofiiia)
7:205-215 '64.

RUSINOV, K.S.; GEORGIEV, V.P.

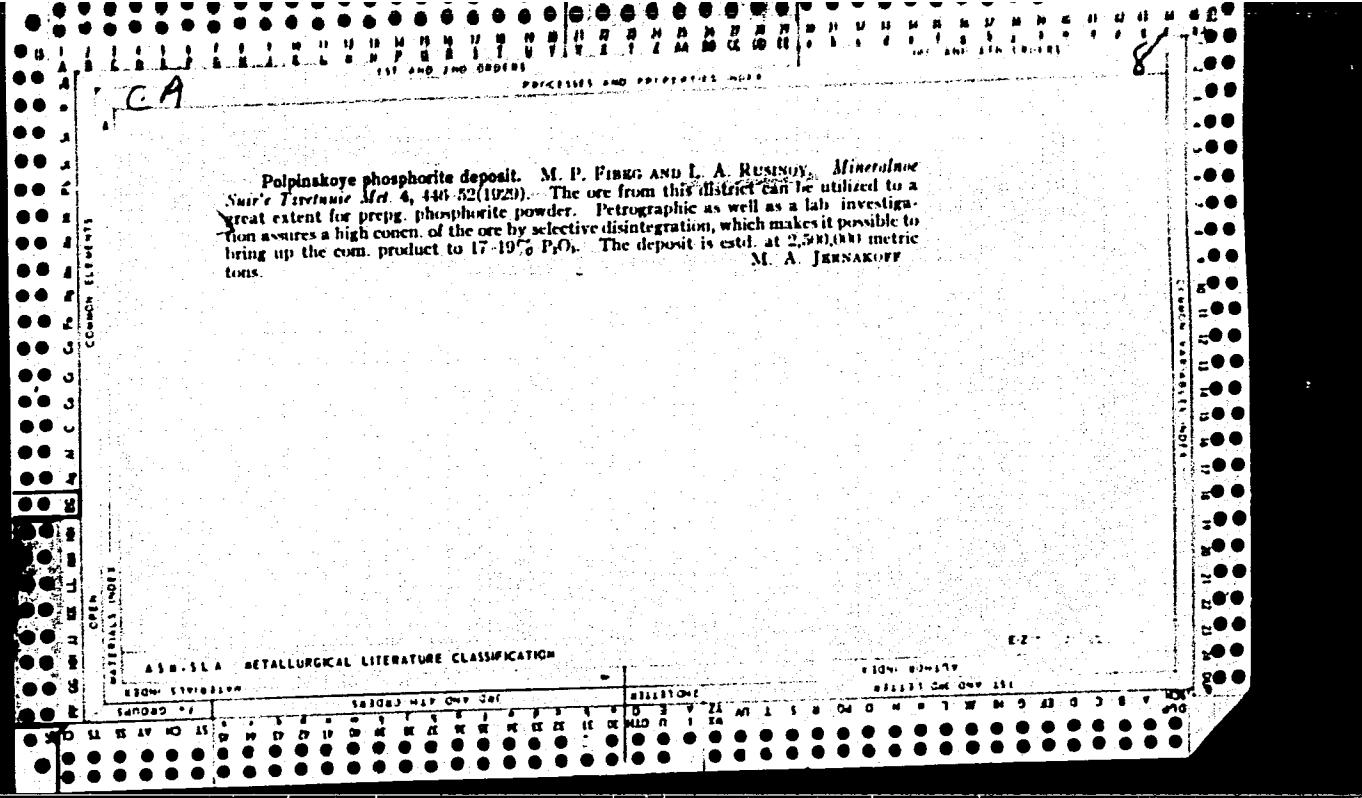
Psychotropic remedies and psychopharmacology. Priroda Bulg 12
no.2:63-65 Mr-Ap '63.

X

CA

8

Agronomic ores of the U. S. S. R., v. III, pts. 1 and 2.
 A. V. Kazakov, editor. *Transl. Sci. Inst. Fertilizers*
 (U. S. S. R.) Nos. 124 and 125 (1934).—The results of
 prospecting, petrographic and chemical investigations
 conducted in 1932 of agronomic ores (apatite, phosphorites,
 K salts and lime) and of a few chemical ores are pre-
 sented. A large portion of the papers is occupied by a
 description of the geologic structure of the various sections
 of the U. S. S. R. The papers are by the following au-
 thors: L. A. Agapitov, 7-14 (No. 124); M. P. River-
 15-23; V. N. Smirnov, 24-32; E. P. Egorev, 32-7; I. M.
 Kurman and K. A. Shakhvarstova, 37-48; N. I. Larin,
 49-54; V. I. Malinovskaya, 55-61; V. V. Kozlova, 62-71;
 V. I. Malinovskaya, 70-80; A. A. Chetuirkina, 80-87;
 I. M. Kurman, 85-9; A. A. Chetuirkina, 89-90; N. I.
 Larin and P. K. Murashkin, 97-108; E. Ya. Shabloskii,
 110-24; E. V. Ordova, 5-9 (No. 125); A. A. Chetuirkina
 and B. N. Krus'nikov, 9-15; P. K. Murashkin and N. S.
 Zaitzev, 15-24; N. T. Zonov and Yu. A. Petrokovich,
 25-45; S. A. Pantaleev, 45-9; A. L. Yanson, P. L.
 Bezrukov and A. G. Fokin, 50-60; I. M. Kurman,
 61-75; B. A. Petrushevskii and N. S. Zaitzev, 76-84;
 B. A. Petrushevskii, N. S. Zaitzev and T. N. Bobrov,
 84-9; V. I. Kudinov, 90-100, 100-10; A. A. Shugin,
 110-17, 118-21; S. I. Savinov, 122-31; G. I. Bushinskii
 132-40, 140-6; G. A. Trukhacheva, 147-50; E. N. Isa-
 kov, 157-60; A. G. Filipova, 161-2; S. N. Rozanov,
 N. F. Nov and A. A. Shidlovskii, 162-3; S. N. Rozanov
 and V. A. Kazaninova, 163-4, 164-7. J. S. Joffe



ARISTOV, V.V.; KRENDELEV, F.P.; KREYTER, D.S.; RUSTOV, I.A.;
BALUSHKIN, V.A.; TROFIMOV, N.N., prepod. KREYTER, V.M.,
prof., retsenzent; AL'BOV, M.N., prof., retsenzent;
KOZERENKO, V.N., prof., retsenzent; KRAYNO, S.V., st.
prepod., retsenzent; BELYAKOVA, Ye.V., red.

[Manual for laboratory work in the course on prospecting
and exploration for mineral deposits] Rukovodstvo dlja
prakticheskikh zaniatii po kursu poiskov i razvedki mestorozhdenii poleznykh iskopaemykh. Moskva, Vysshiaia shkola,
1965. 253 p. (MIRA 18:9)

RUSINOV, L.A.

Stabilizing the radiation flux from a SVDSh-250 mercury lamp.
Prib. i tekhn. eksp. 7 no.3:141-147 My-Je '62. (MIRA 16:7)

1. Leningradskiy tekhnologicheskiy institut.
(Electric lamps)

15-57-4-4518

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4,
p 74 (USSR)

AUTHOR: Rusinov, L. A.

TITLE: Modern Concepts on the Conditions of Phosphorite
Formation (Sovremennyye predstavleniya ob usloviyakh
obrazovaniya fosforitov)

PERIODICAL: Tr. Mosk. geol. razved. in-ta, 1956, Vol 29, pp 112-117

ABSTRACT: The author examines briefly the fundamental position of the hypothesis of Kazakov on the formation of phosphorite deposits by chemical precipitation of calcium phosphate from marine water (Kazakov, A. V., Tr. N.-i in-ta po udobr. i insektofungisidam, 1939, Nr 145). He also considers the further development of this hypothesis in the works of Soviet and foreign scientists (the role of living organisms, the depth of formation of phosphorite-bearing deposits, the relation of phosphate accumulation with definite stages of the organic cycle,

Card 1/2

15-57-4-4518

Modern Concepts on the Conditions of Phosphorite (Cont.)

the role of ascending currents, the study of phosphorite-bearing
formations, etc.).

Card 2/2

O. V. B.

RUSINOV, L.A.

Stratigraphical distribution of phosphorite deposits. Izv. vys.
ucheb. zav.; geol. i razv. no.2:99-103 F '58. (MIRA 11:6)

1. Moskovskiy geologo-razvedochnyy institut im. S. Ordzhonikidze,
kafedra metodiki poiskov i razvedki.
(Phosphorites)

RUSINOV, L.A.

AZHGIHEY, G.D., redaktor; BRESHENKOV, B.K., redaktor; PROKOF'YEV, A.P.,
redaktor; RUSINOV, L.A., redaktor; KRASNOVA, N.E., redaktor;
GORDIYENKO, Ye.B., tekhnicheskiy redaktor

[Methods of exploration and prospecting for minerals] Metody poiskov
i razvedki poleznykh iskopaemykh. Izd. 2-e, perer. Moskva, Gos.
nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1954. 462 p.
(Prospecting) (MLRA 8:4)

RUSINOV, L. A.

RUSINOV, L. A. Shaft sinking in mine prospecting. Moskva, Gos. izd-vo
geol. lit-ry, 1948. 229 p. (50-23453)

TN145.R8

L 10098-63

BD6

ACCESSION NR: AP3002582

S/0146/63/006/003/0045/0054

AUTHOR: Gurevich, A. L.; Rusinov, L. A.

49

TITLE: Variable time-interval generator

48

SOURCE: IVUZ. Priborostroyeniye, v. 6, no. 3, 1963, 45-54

TOPIC TAGS: frequency divider, variable pulse-time generator

ABSTRACT: Design and operating principles are given for a variable time-interval generator designed especially for use in automated production processes. The device is a multidecade frequency divider with manually variable threshold settings on each decade, so that one output pulse is generated for a set total of input pulses. A cycle is completed when the count of the lowest-order significant figure in the set number, rather than the highest, is finished. Since the decade modules are identical, a wide range of frequency division is possible by adding decades as desired. The frequency selection,

Card 1/2

L 10098-63

ACCESSION NR: AP3002582

switching logic, and reset circuitry are described. A numerical example is given to illustrate in detail the circuit operation. A schematic as well as pictures of the decade modules are given for a two-decade generator which operates on a 50-cps input frequency and delivers output pulses at 100 possible periods between 0.2 and 20 sec. The unit is transistorized and uses ferrite switching. Advantages are design simplicity, flexibility from cascading of decades, and the fact that stability is limited only by the input generator frequency, which can be line frequency for production purposes. Orig. art. has: 7 figures.

ASSOCIATION: Kafedra avtomatizatsii khimicheskikh proizvodstv Leningradskogo tekhnologicheskogo instituta im. Lensovet (Department of Automation of Chemical Production of the Leningrad Technological Institute)

SUBMITTED: 03Jul62 DATE ACQ: 24Jul63

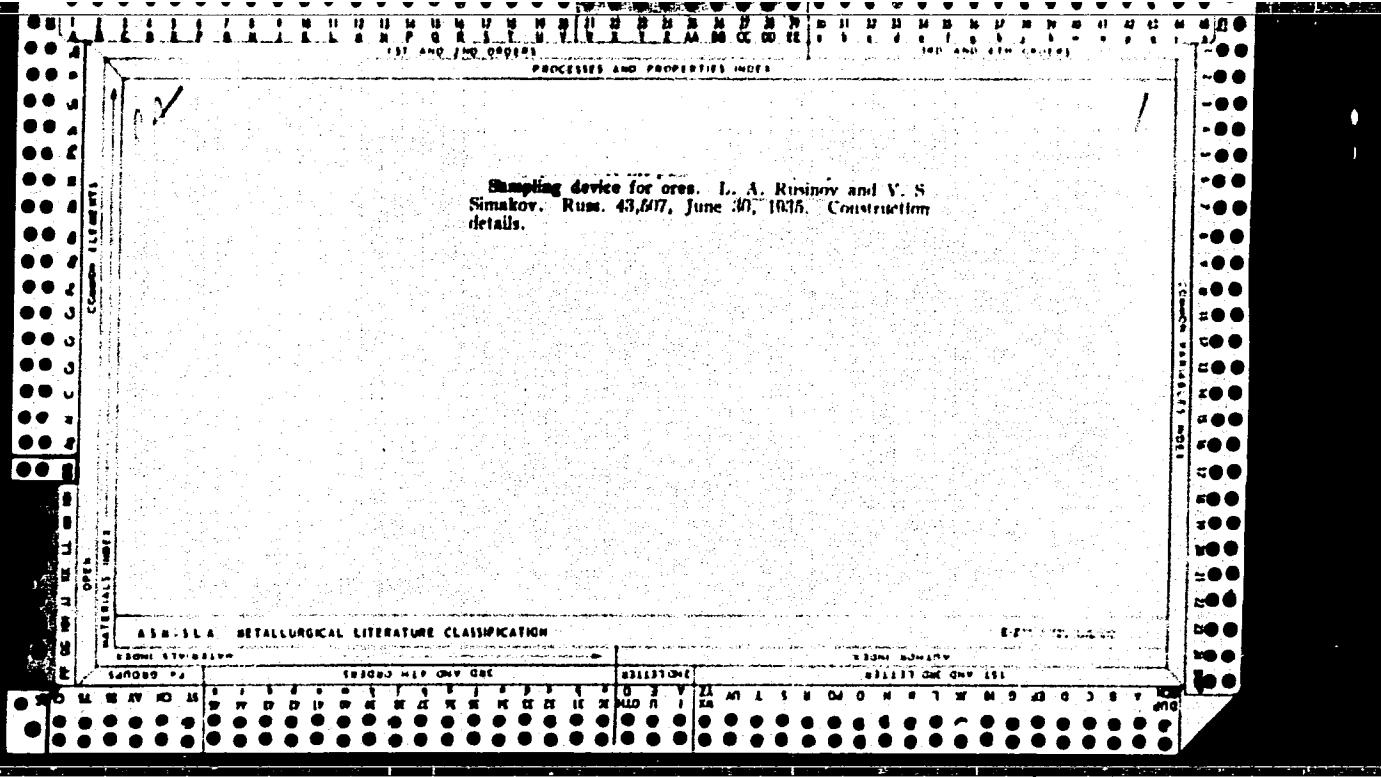
ENCL: 00

SUB CODE: 00 NO REF Sov: 001

OTHER: 001

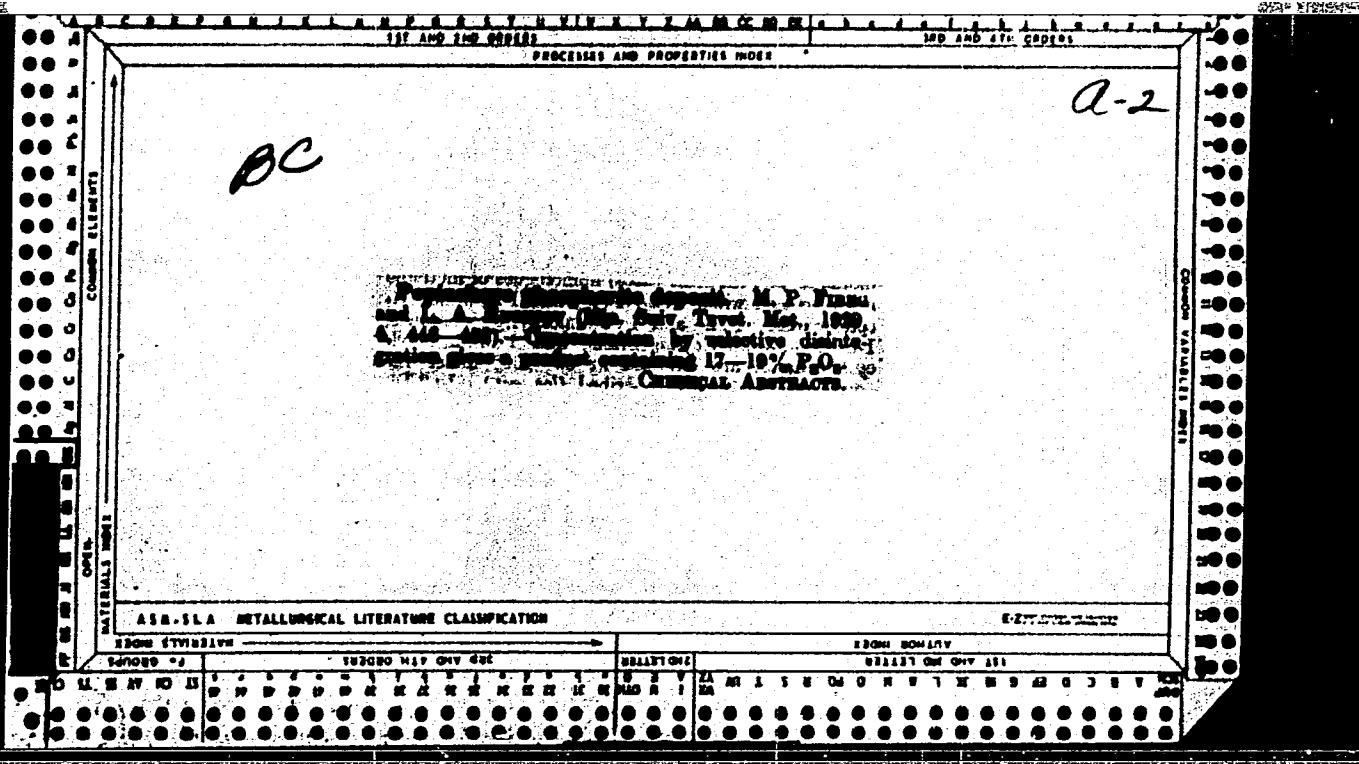
Card

GCK/HF
2/2



"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0



APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446120012-0"

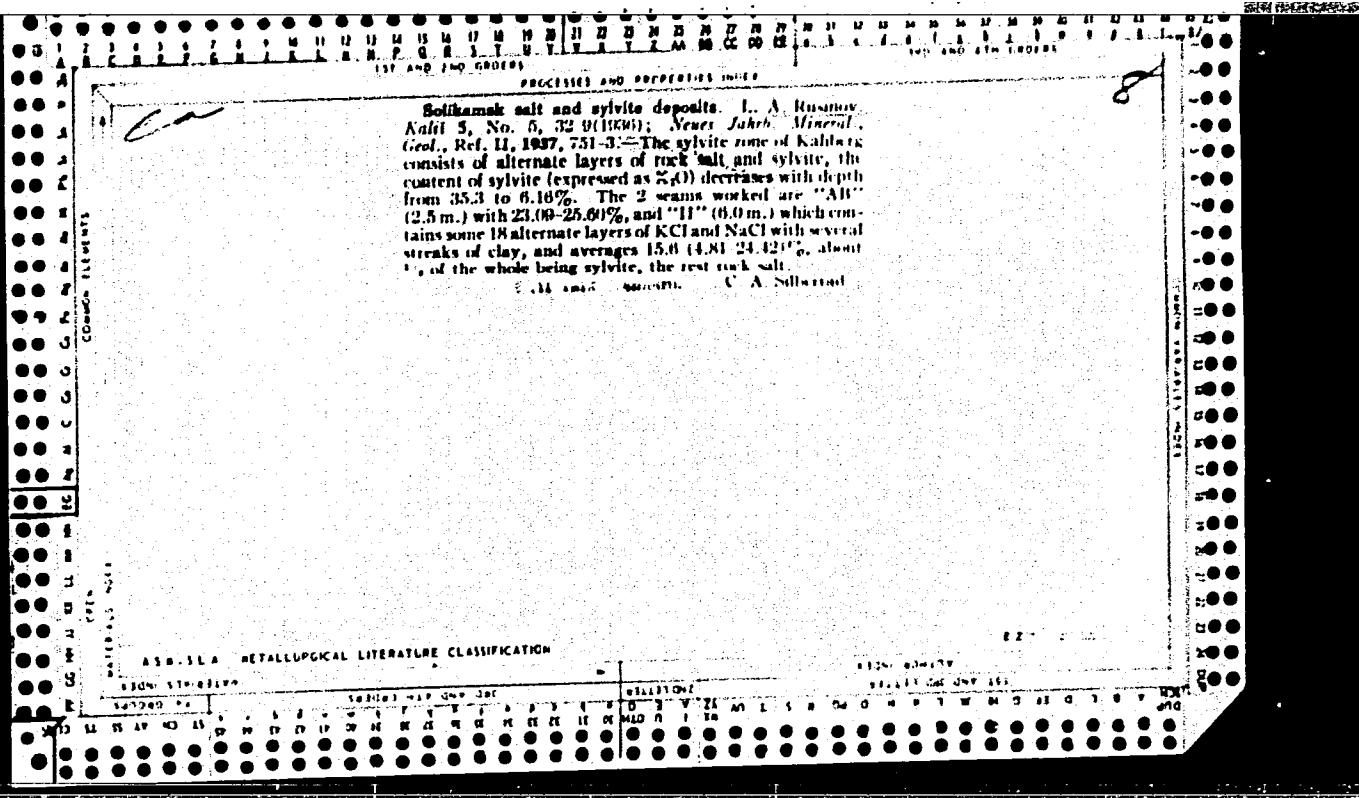
CA

8

STRUCTURE AND PROPERTIES

Agronomic ores of the U. S. S. R., v. III, pts. 1 and 2
A. V. Katskov, Editor. *Fiz.-Kh. Issl. Fertilizers*,
(U. S. S. R.) Nos. 124 and 125 (1934). The results of
prospecting, petrographic and chemical investigations
conducted in 1932 of agronomic ores (apatite, phosphorites,
K salts and lime) and of a few chemical ores are pre-
sented. A large portion of the papers is occupied by a
description of the geologic structure of the various sections
of the U. S. S. R. The papers are by the following au-
thors: L. A. Rustinov, 7-14 (No. 124); M. P. Fizev,
15-23; V. N. Smirnov, 24-32; E. P. Egorov, 32-7; I. M.
Kurman and K. A. Shukharstova, 37-48; N. I. Larin,
49-54; V. I. Malinovskaya, 55-61; V. V. Kozlova, 62-70;
V. I. Malinovskaya, 70-80; A. A. Cheturikina, 81-87;
I. M. Kurman, 85-9; A. A. Cheturikina, 89-96; N. I.
Larin and P. K. Murashkin, 97-109; B. Ya. Shablovskii,
110-124; E. V. Ordova, 5-9 (No. 125); A. A. Cheturikina
and B. N. Krasil'nikov, 9-15; P. K. Murashkin and N. S.
Zaitzev, 15-24; N. T. Zonov and Yu. A. Petrokovich,
25-45; S. A. Pantaleev, 45-9; A. L. Yushkin, P. I.
Bezrukov and A. G. Fokin, 50-60; I. M. Kurman,
61-75; B. A. Petrushevskii and N. S. Zaitzev, 76-84;
B. A. Petrushevskii, N. S. Zaitzev and T. N. Bobrov,
84-9; V. I. Kudinov, 90-109, 100-10; A. A. Shugin,
110-17, 118-21; S. I. Savinov, 122-31; G. I. Bushinskii
132-40, 140-6; G. A. Trukhacheva, 147-56; E. N. Isa-
kov, 157-60; A. G. Il'yusina, 161-2; S. N. Rozanov,
N. F. Nov and A. A. Shidlovskii, 162-3; S. N. Rozanov
and V. A. Kazaninova, 163-4, 164-7; J. S. Joffe.

APPENDIX METALLURGICAL LITERATURE CLASSIFICATION



GUREVICH, A.L.; RUSINOV, L.A.

Controlled generators of time intervals. Izv.vys.ucheb.zav.; prib.
6 no.3:45-54 '63. (MIRA 16:9)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta. Reko-
mendovana kafedrov avtomatizatsii khimicheskikh proizvodstv.

ISAYENKO, M.P.; RUSINOV, I.A.; SAAKYAN, P.S.; SERDYUKOVA, A.S.;
TARKHOV, A.G.

Review of [prof., deceased] A.A. IAkzhin's book "Prospecting
for uranium deposits." Izv. vys. ucheb. zav.; geol. i razv. 6
no.2:127-130 F '63. (MIRA 16:6)

1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze.
(Uranium ores)
(IAkzhin, A.A.)

RUSINOV, L.A.

Tectonic features associated with phosphorite deposits. Trudy MGRI
(MIRA 15:1)
37:3-19 '61.
(Phosphorites)

RUSINOV, L.A., BELYAVSKIY, A.K.

Stabilization of the luminous flux of SVDSh-250 mercury lamps.
(MIRA 13:7)
Trudy LTI no.58:23-28 '59.

1. Leningradsky tekhnologicheskiy institut im. Lensoveta.
(Electric lighting, Mercury vapor)

RUSINOV, L.A.

Structural-tectonic classification of phosphorite deposits.
Dokl. AN SSSR 124 no.6:1289-1291 F /59. (MIRA 12:3)

1. Predstavleno akademikom N.S. Shatskim.
(Phosphorites) (Geology, Structural)

SOV/20-124-6-3/55

5(C)

AUTHOR:

Rusinov, M. A.

TITLE:

Structural-Tectonic Classification of Phosphorite Deposits
(Strukturno-tektonicheskaya klassifikatsiya fosforitovykh mestozrozhdeniy)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 6,
pp 1289 - 1291 (USSR)

ABSTRACT:

A classification of the above-mentioned phosphorite deposits according to tectonic structure shows that for each major structural type there are characteristic conditions of phosphorite formation and a special nature of deposits. This relationship was directly reflected by the main industrial indices of the deposits. Thus the following proposed grouping of deposits was based on characteristic features of structure. Contrary to the previous division of marine phosphorite deposits into geosynclinal and epicontinental deposits, each group includes some deposits of varying indices. Included among geosynclinal deposits are deposits of the peripheral field belt which are disproportionately smaller and inferior

Card 1/3

Structural-Tectonic Classification of Phosphorite Deposits SCV/20-124-6-30/55

in quality than actual geosynclinal deposits. Showing the same magnitude of difference are deposits of younger and older platforms. Even more, within the younger platforms occur regions with different structural relationships. Some of these which have inherited the structure of the underlying foundation (Algeria-Tunis) have an interrupted stratigraphic sequence and a higher quality of phosphorite. Others, on the contrary, without the inherited structure (Hawthorne Khaytorn Formation, Florida Peninsula), have a phosphorite suite which is diluted by clastics and carbonate material. Both, however, have a great accumulation of phosphorite. The structural-tectonic environment leads to this or that lithologic formation. Thus characteristic of the geosynclinal phosphorite basin is the volcanic-silicate formation, of the young platform deposits, the terrigenous carbonates, while of the old platform the glauconite deposit. Of particular formations a definite texture of the phosphorite stratum is characteristic. Table 1 shows the author's proposed classification (grouping) of phosphorite deposits based on the above-mentioned data. There are 1 table and 2 Soviet

Card 2/3

Structural-Tectonic Classification of Phosphorite Deposits SCV/2o-124-6-30/55
references.

PRESENTED: October 16, 1958, by N. S. Shatskiy, Academician

SUBMITTED: October 15, 1958

Card 3/3